

Figures

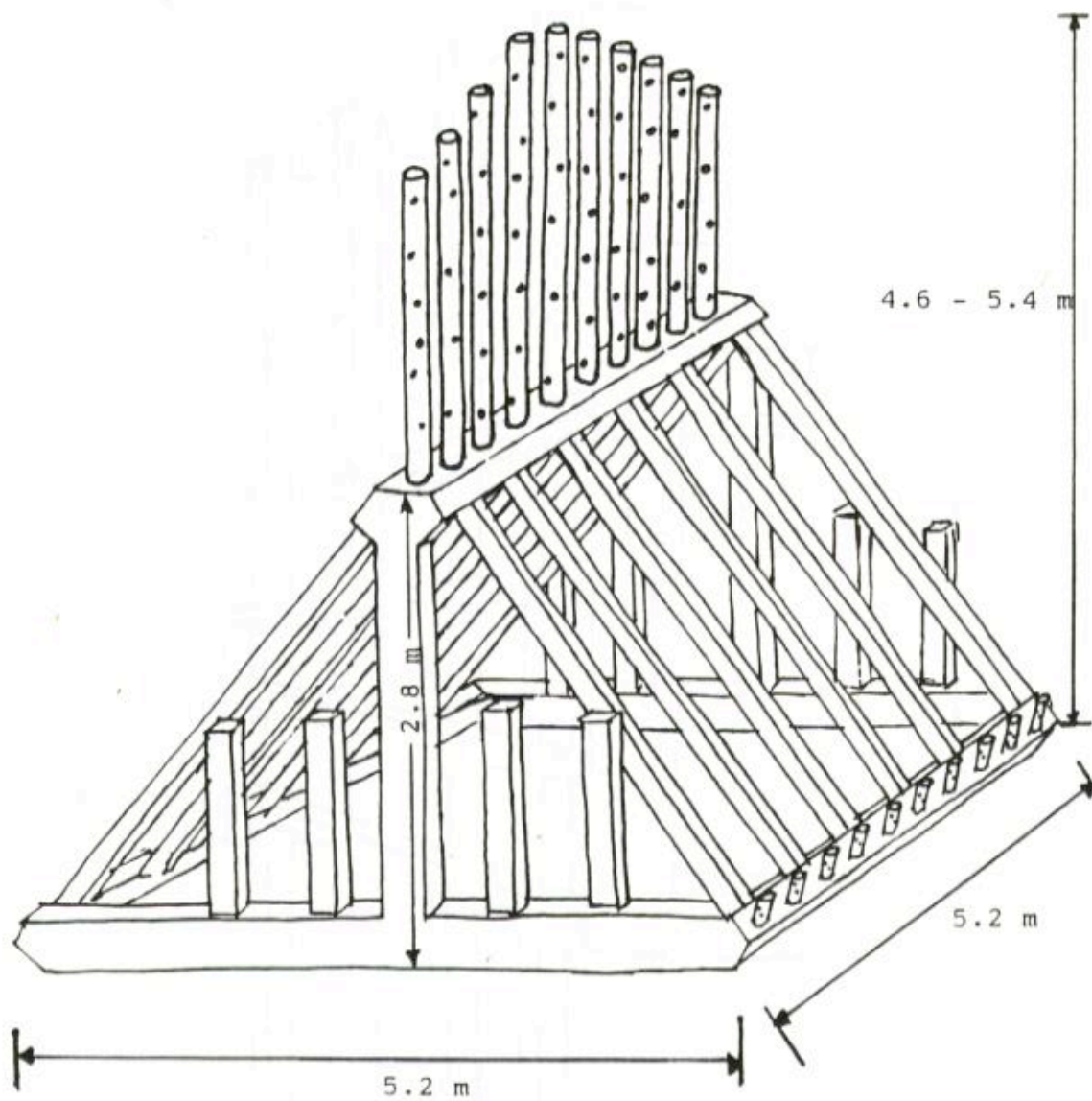


Figure 1. High profile prefabricated unit design.

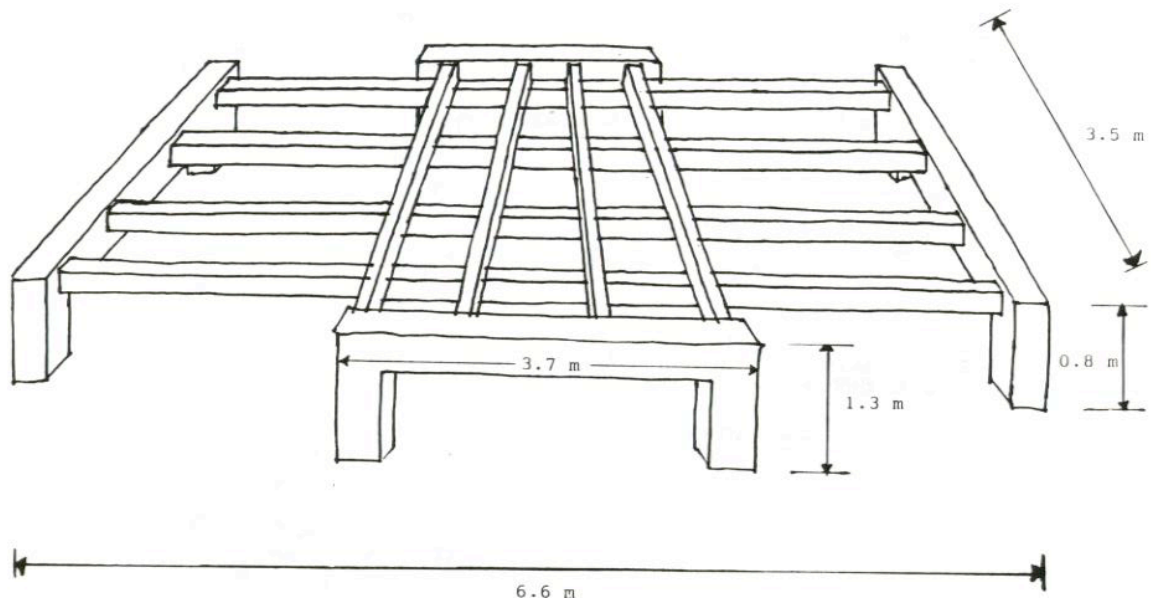


Figure 2. Low profile prefabricated unit design.

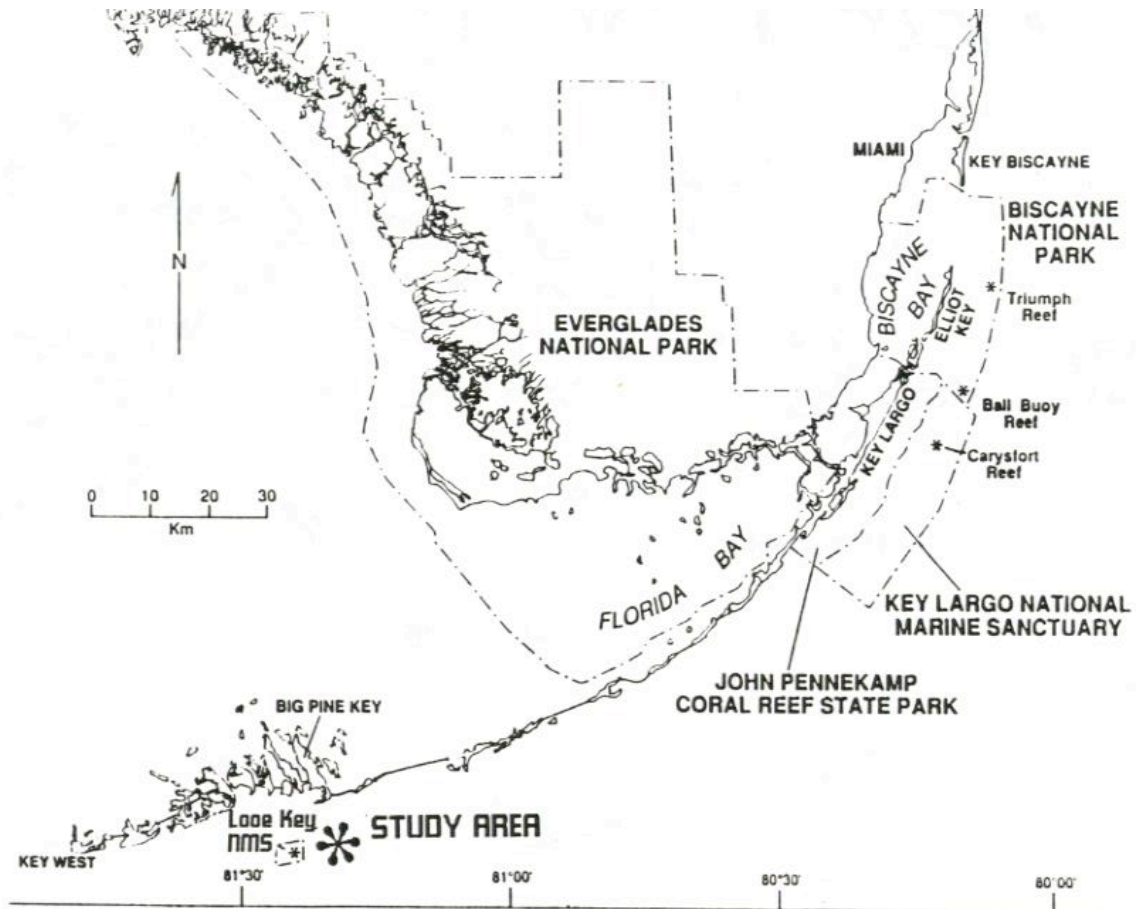


Figure 3. Study site locations in South Florida.

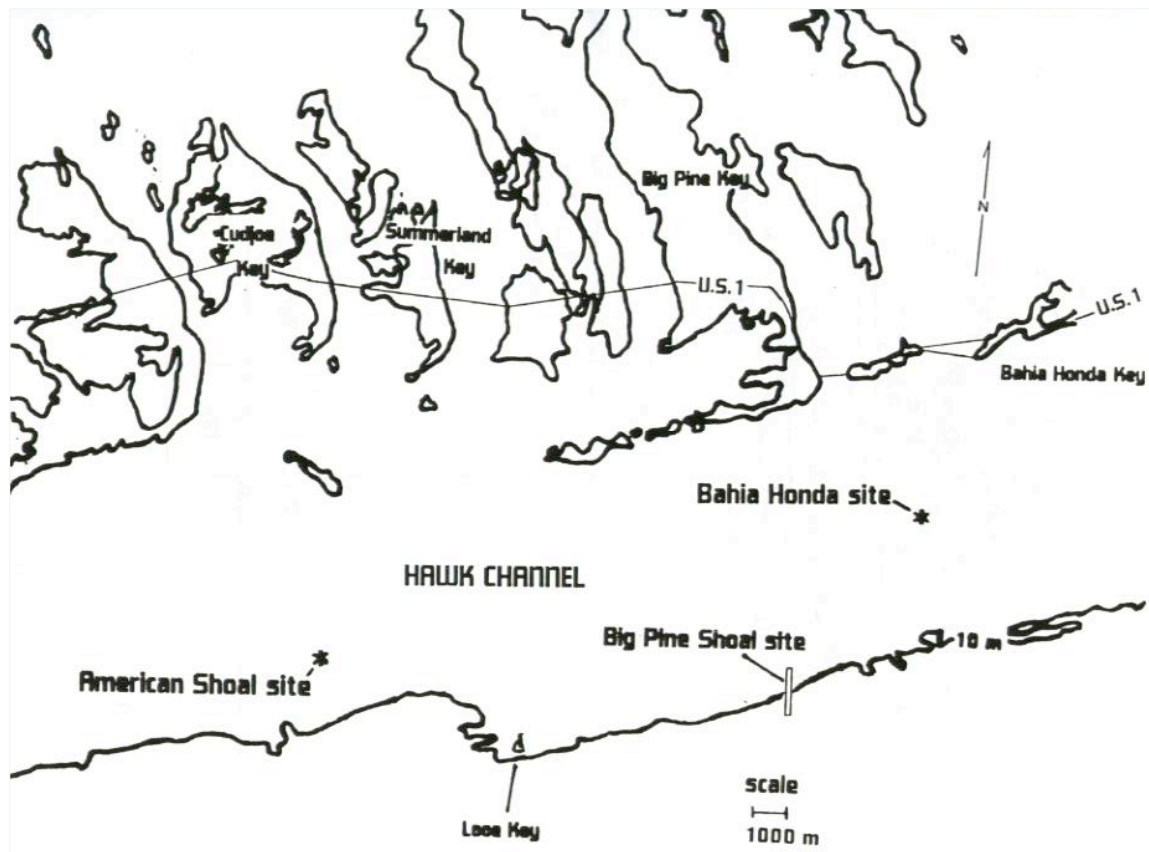


Figure 4. Location of the study site near Big Pine Shoal and the Bahia Honda and American Shoal bridge rubble reefs.

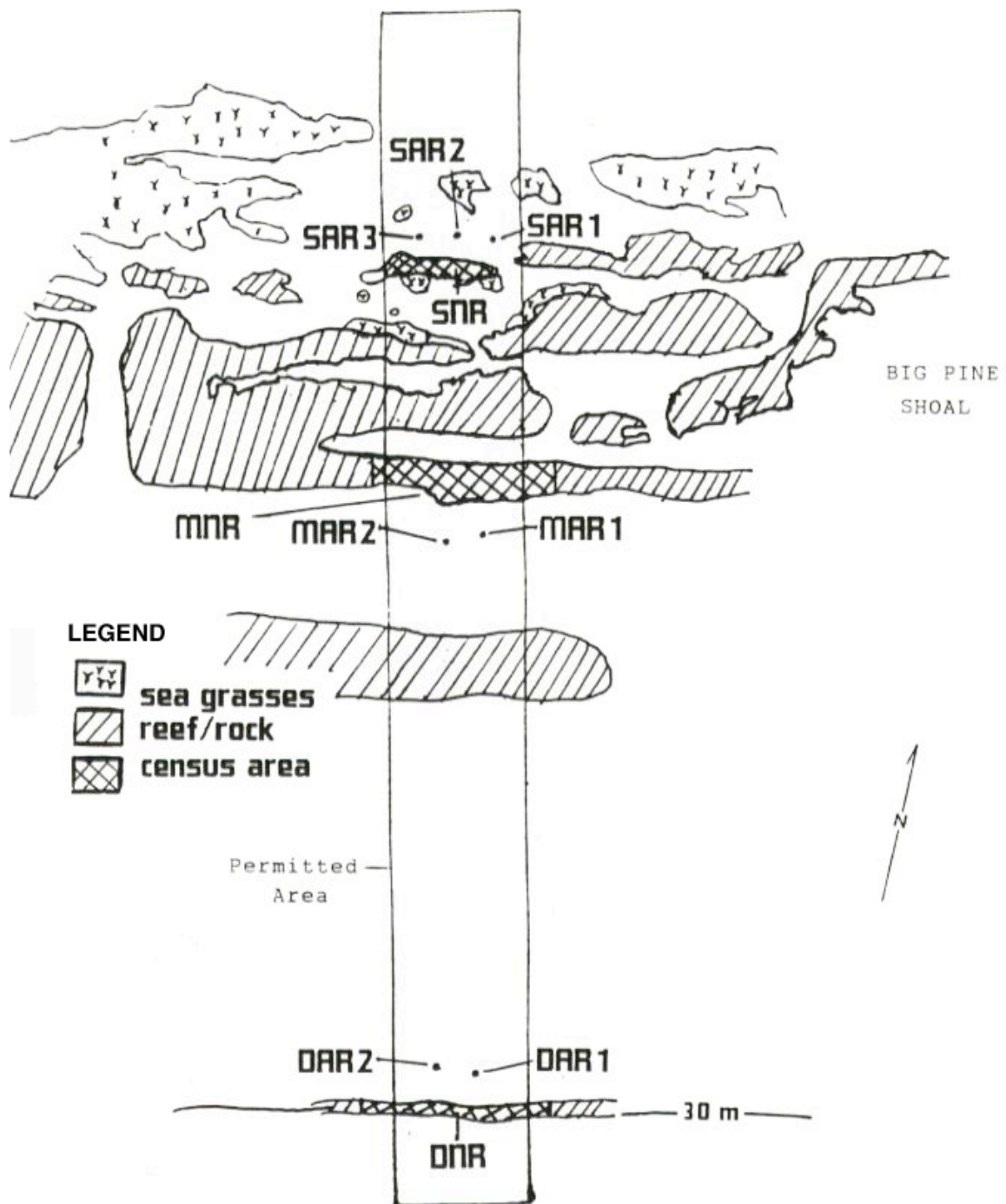


Figure 5. Approximate location of prefabricated units and natural reefs within the study area.



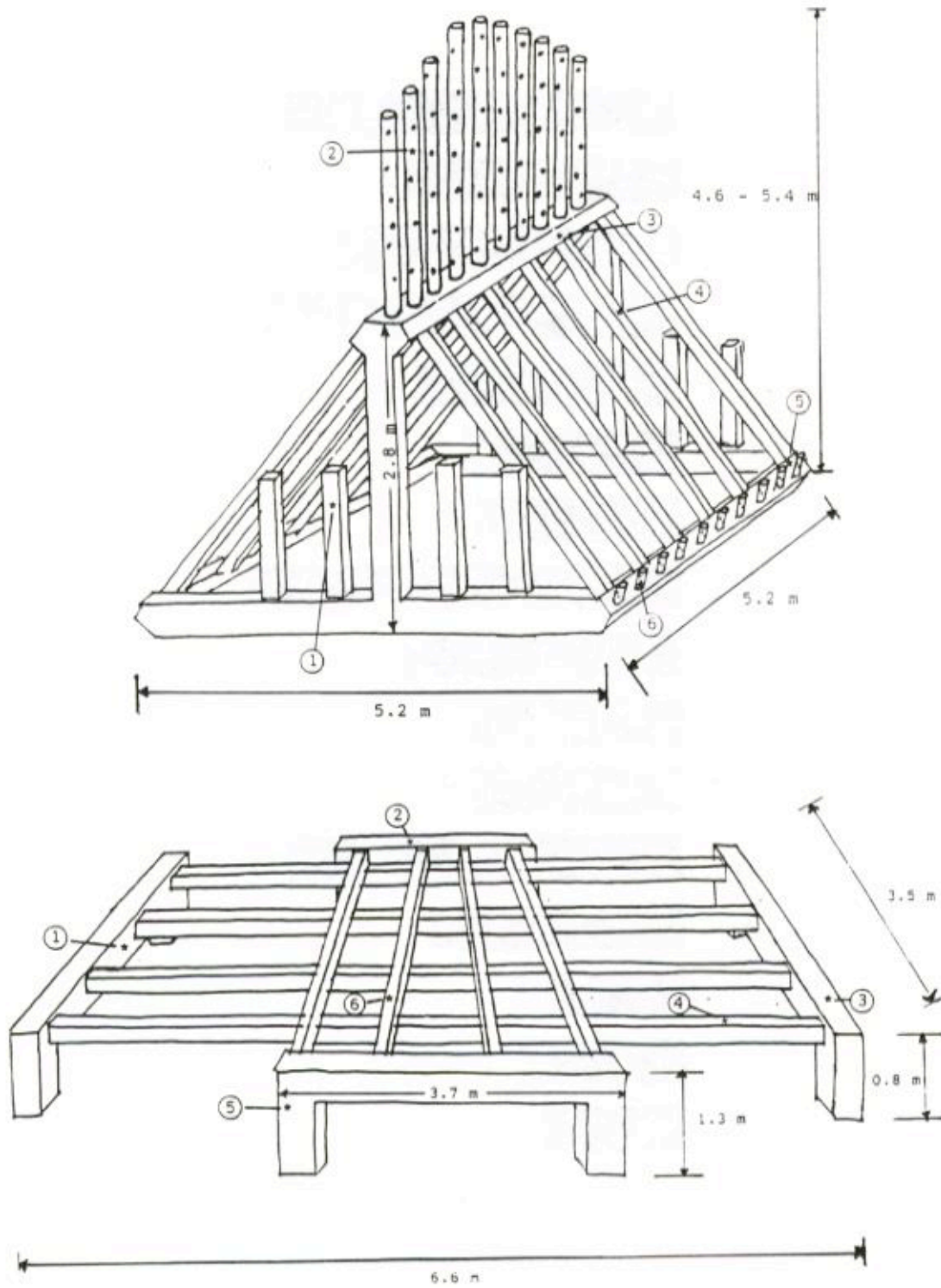


Figure 6. Points of fouling community close-up photography..

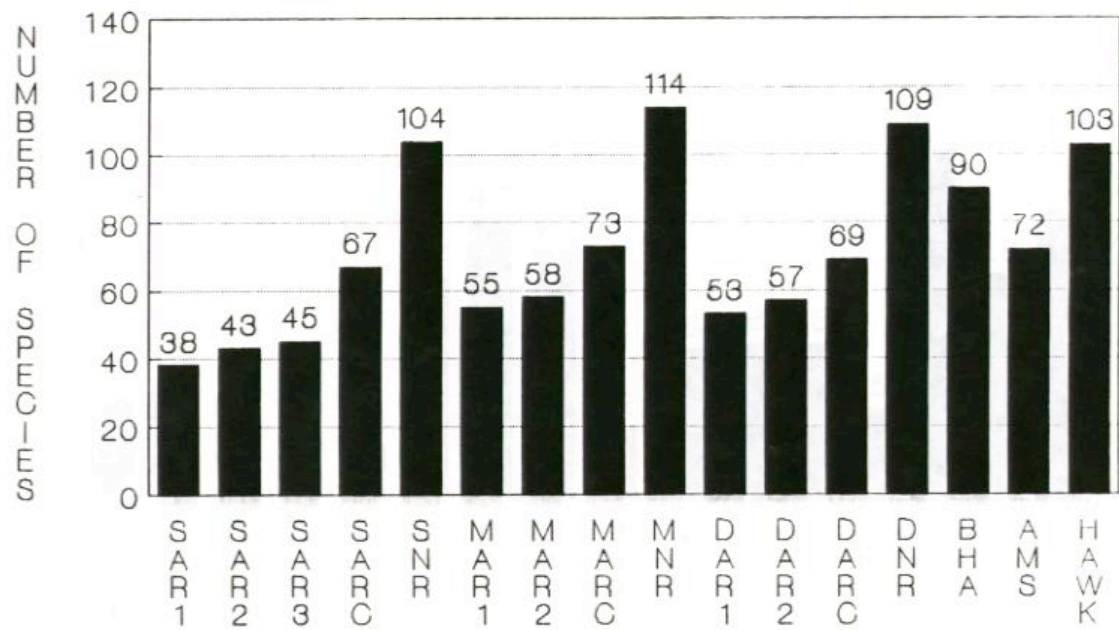


Figure 7. Total number of species recorded at censused artificial and natural reefs.

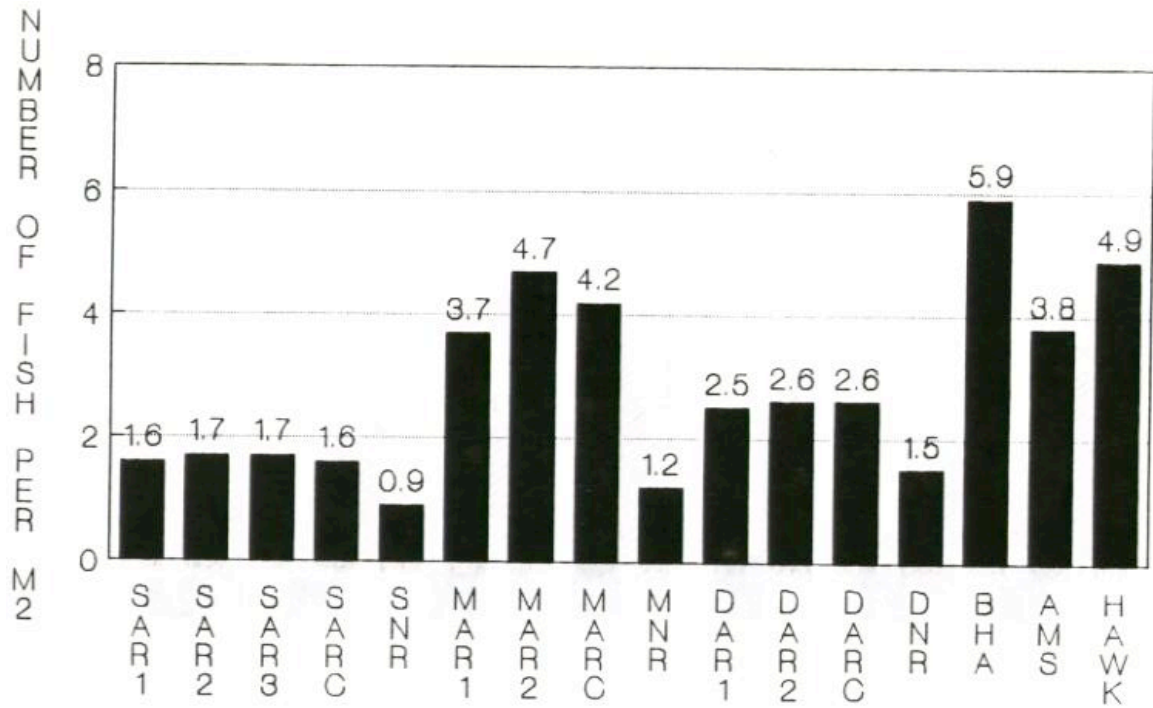


Figure 8. Relative density of fishes recorded at censused artificial and natural reefs. Excluded are 1,000 round scad in one DAR2 sample and 800 juvenile grunts in one MAR1 sample.



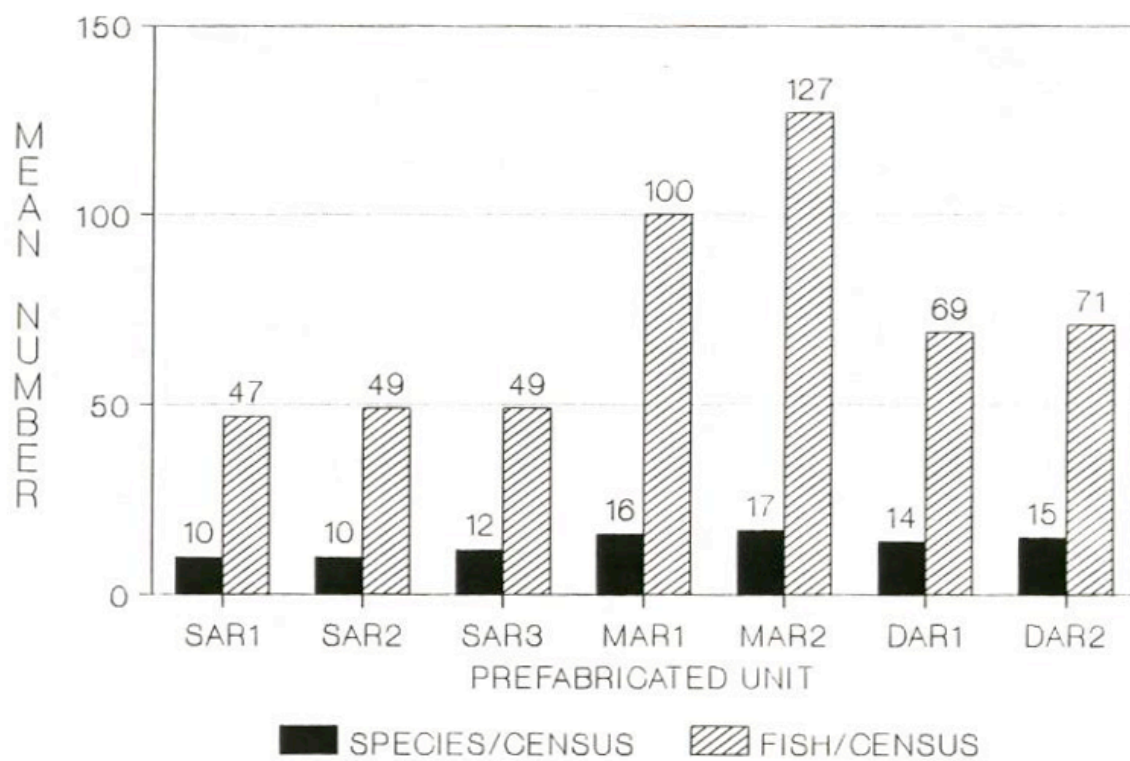


Figure 9. Mean number of species and fishes per census at units. Excluded are 1,000 round scad in one DAR2 sample and 800 juvenile grunts in one MAR1 sample.

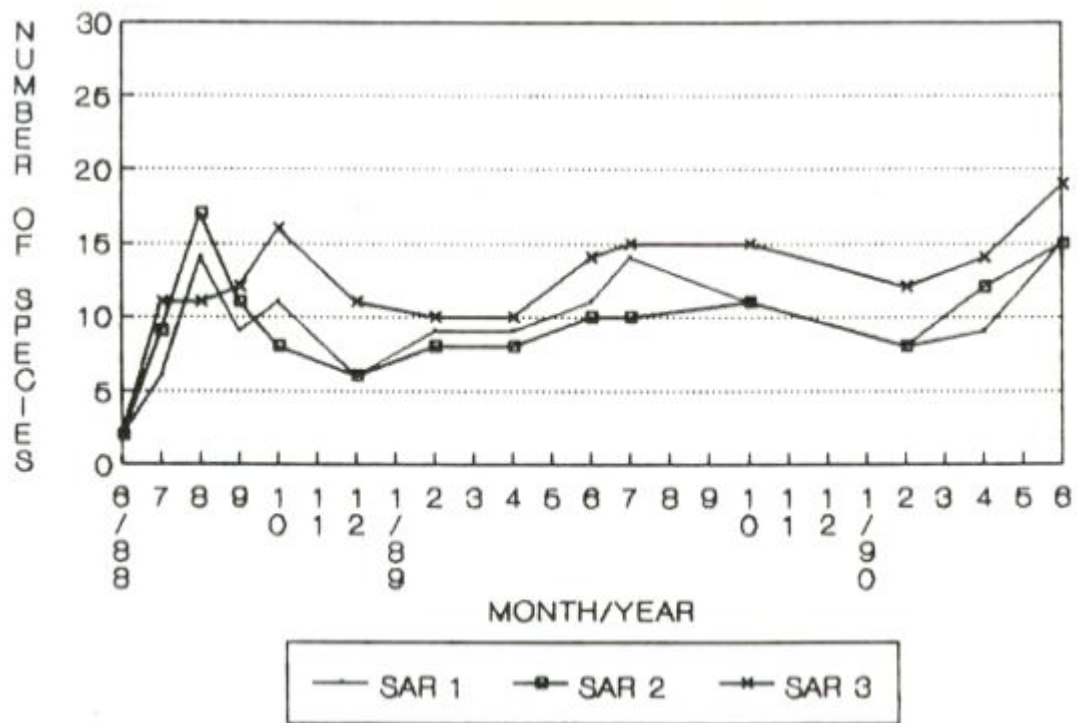


Figure 10. Monthly numbers of species at each low profile unit.

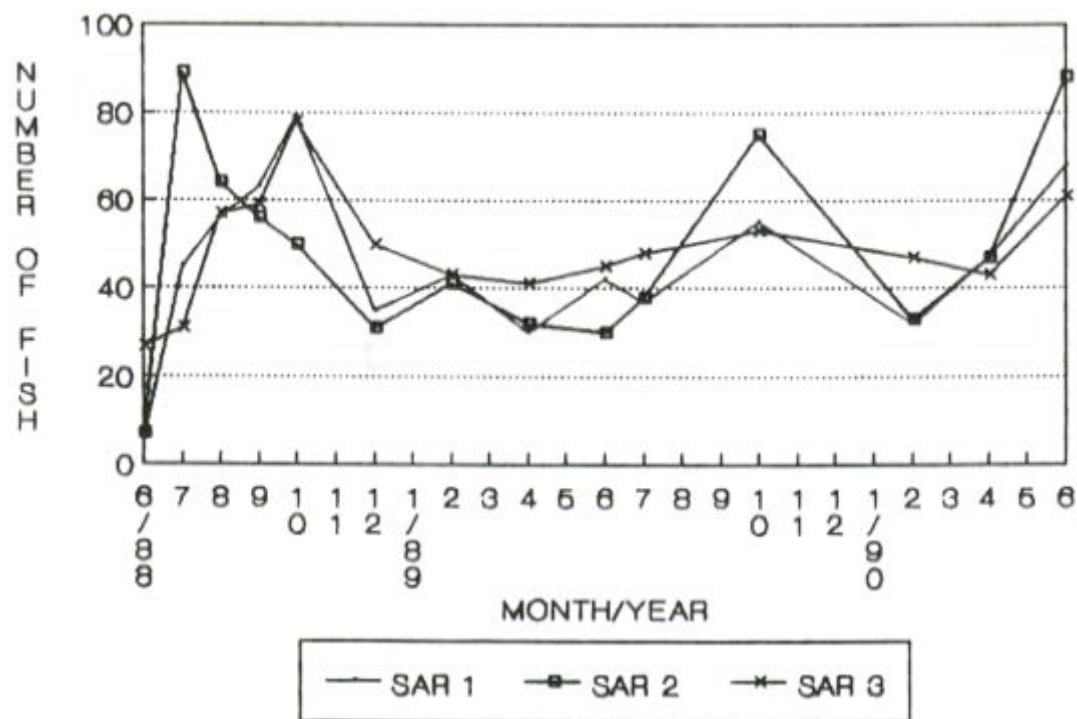


Figure 11. Monthly numbers of fishes at each low profile unit.

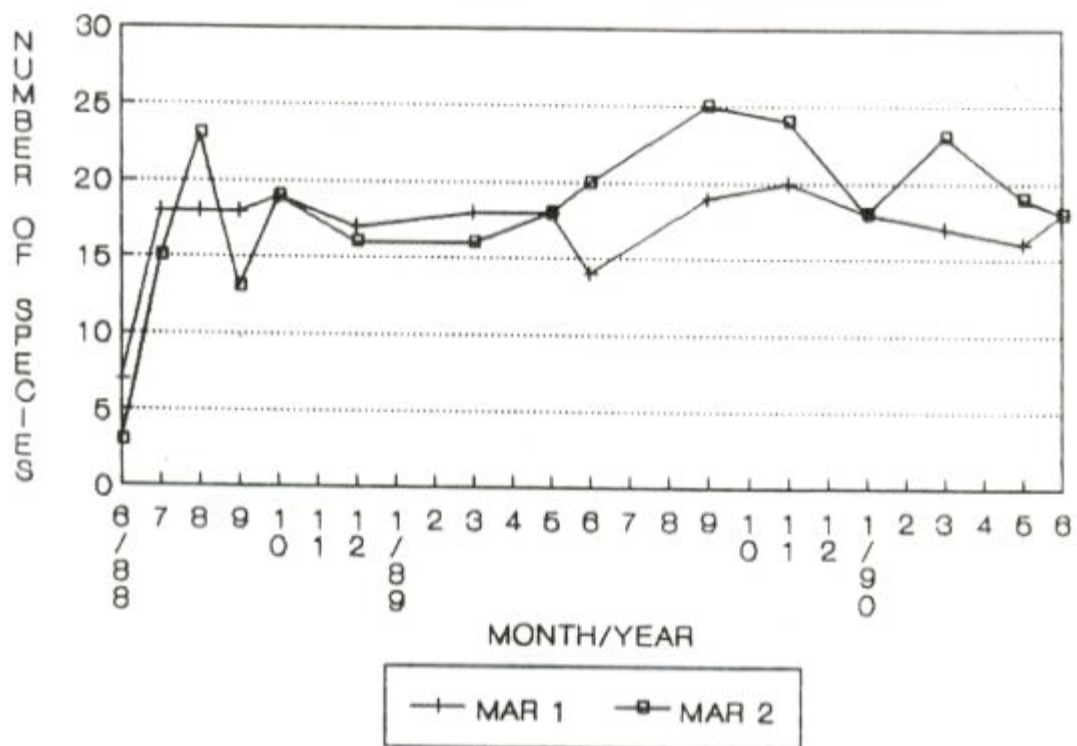


Figure 12. Monthly number of species at each mid-depth high profile unit.

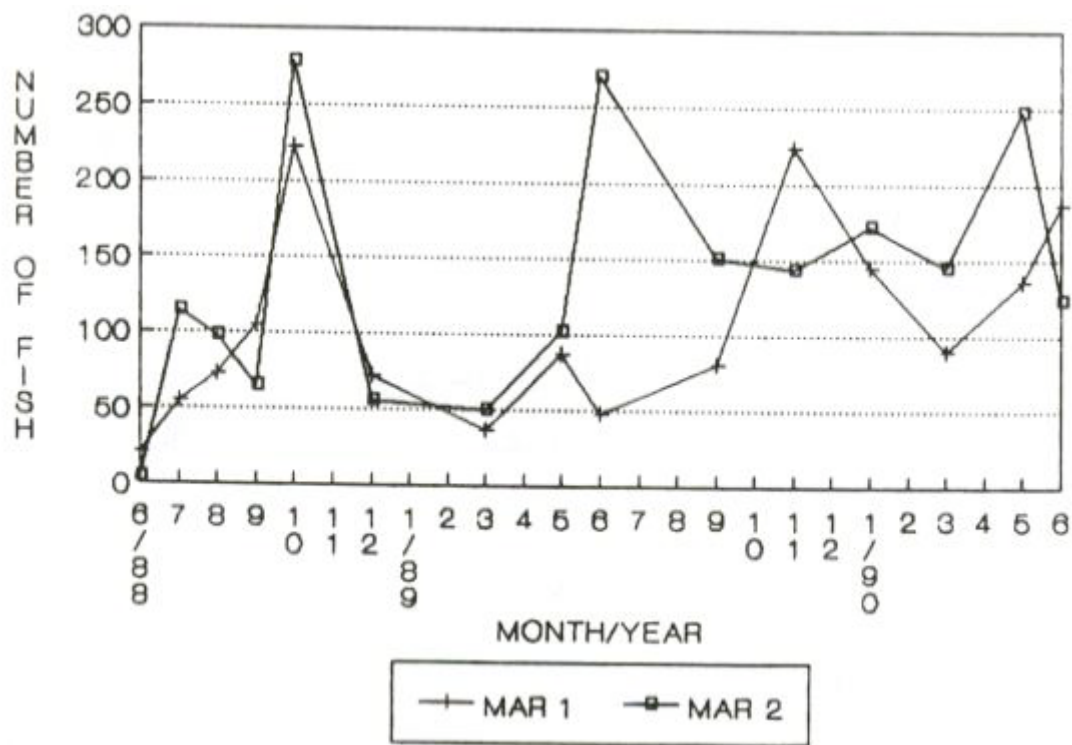


Figure 13. Monthly number of fishes at each mid-depth high profile unit. Excludes 800 MAR2 (8/88) grunts.

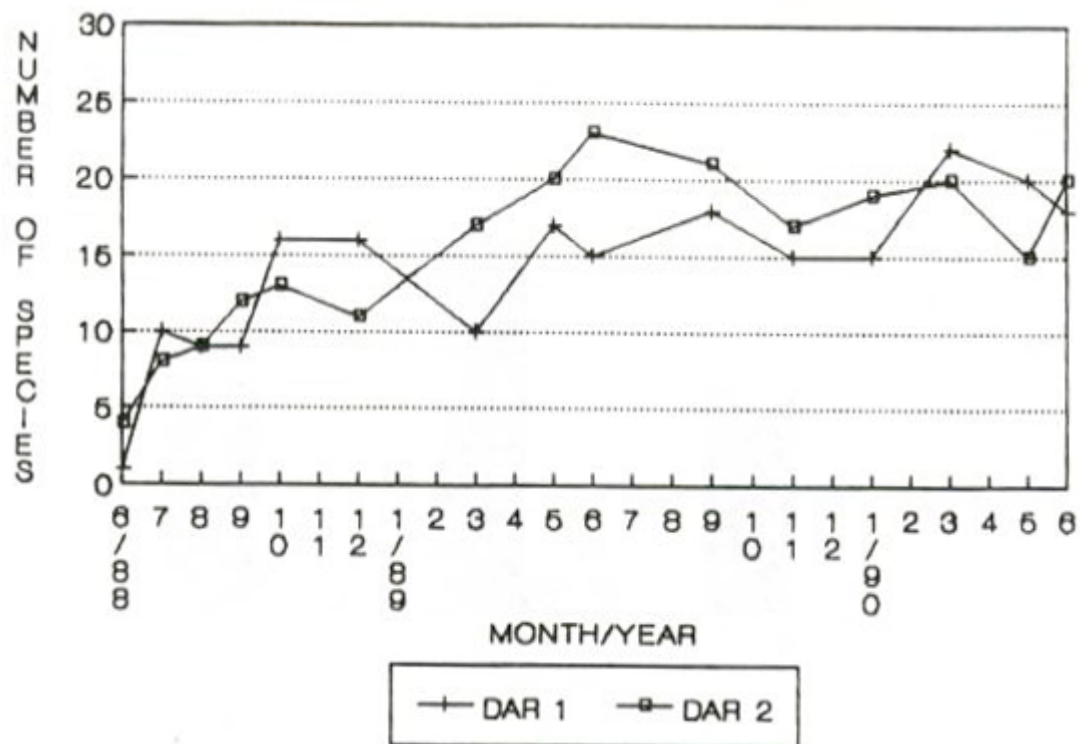


Figure 14. Monthly number of species at each deep high profile unit.

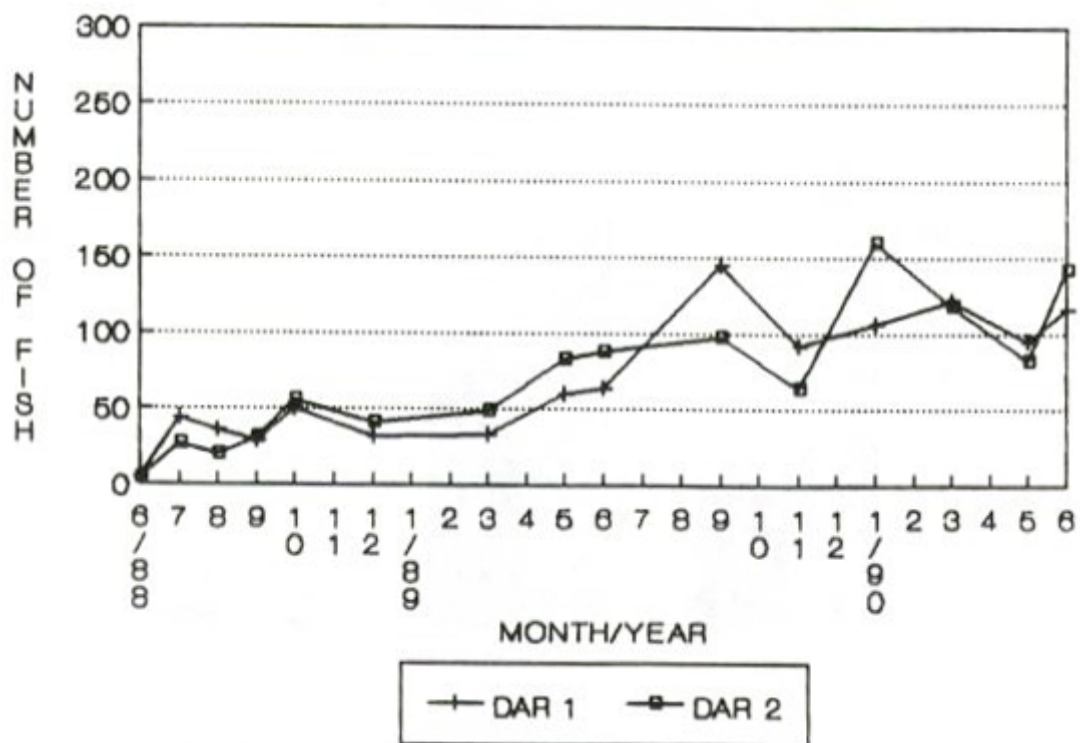


Figure 15. Monthly number of fishes at each deep high profile unit. Excludes 1,000 DAR2 (10/88) round scad.

## SETTLER SPECIES

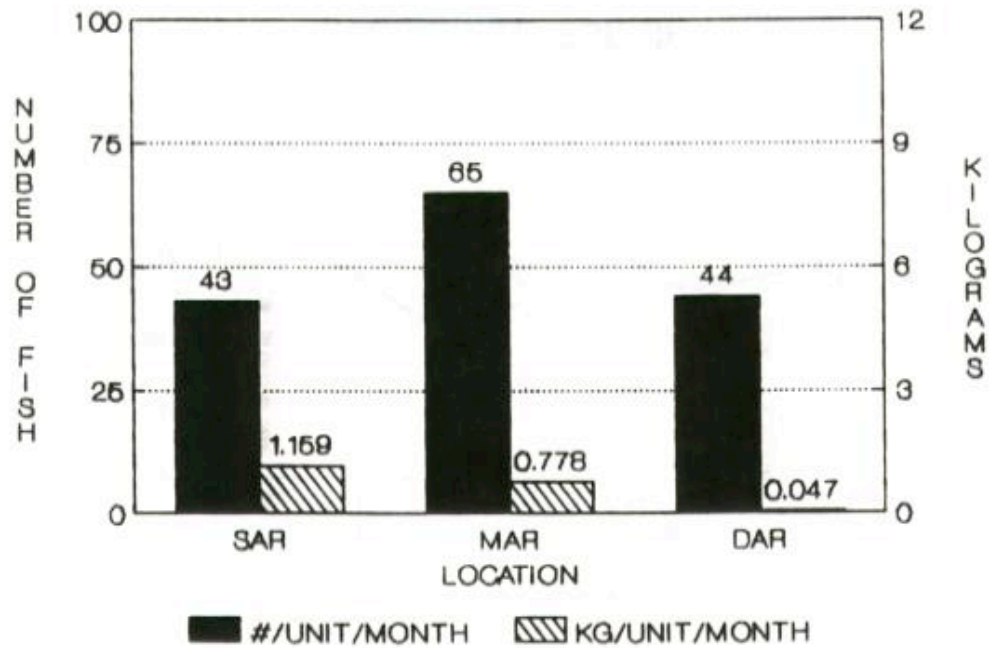


Figure 16. Potential contribution of settler species to numbers and biomass at units. Excludes 800 juvenile grunts at MAR.

## COLONIZER SPECIES

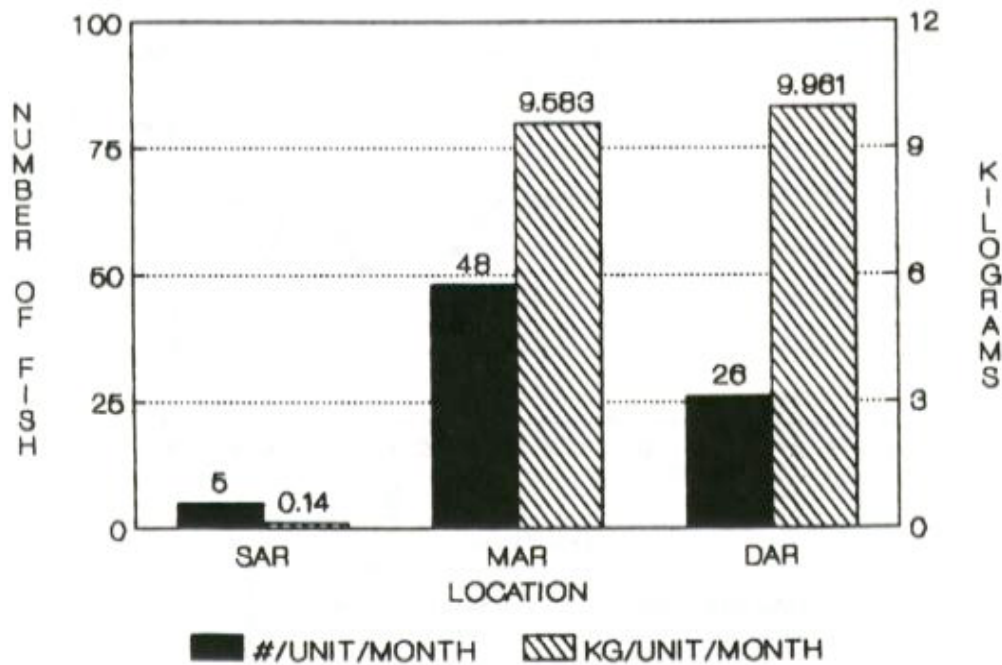


Figure 17. Potential contribution of colonizer species to fish numbers and biomass at units. Excludes three nurse sharks at SAR and 1,000 round scad at DAR.



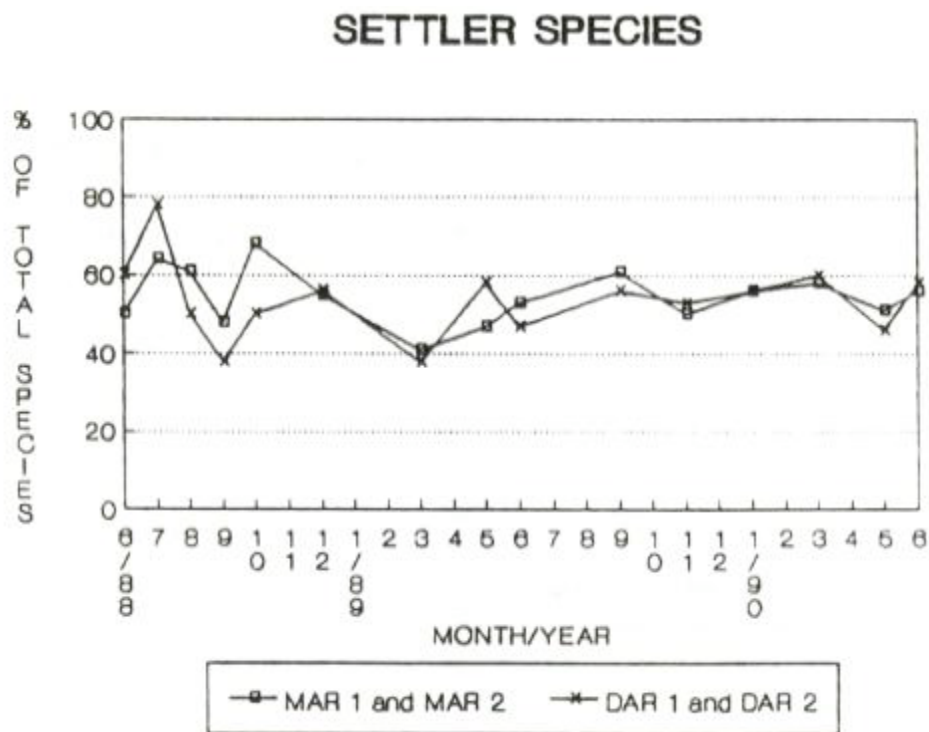


Figure 18.

Monthly comparison of settler species as a proportion of total species at mid[depth and deep units.

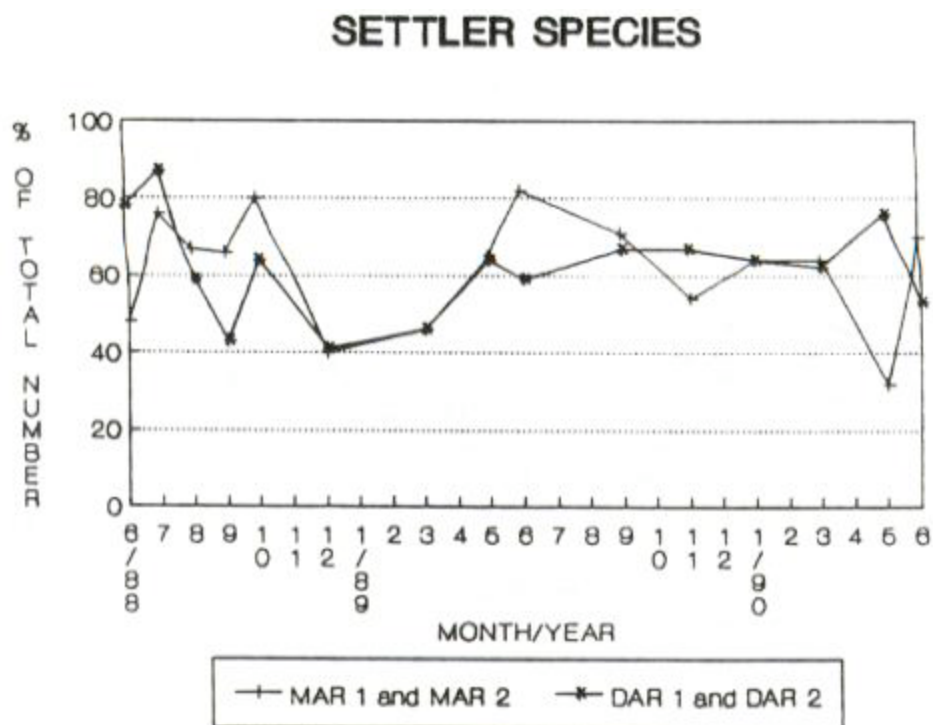


Figure 19. Monthly comparison of potential settler numbers as a proportion of total numbers at mid[depth and deep units.



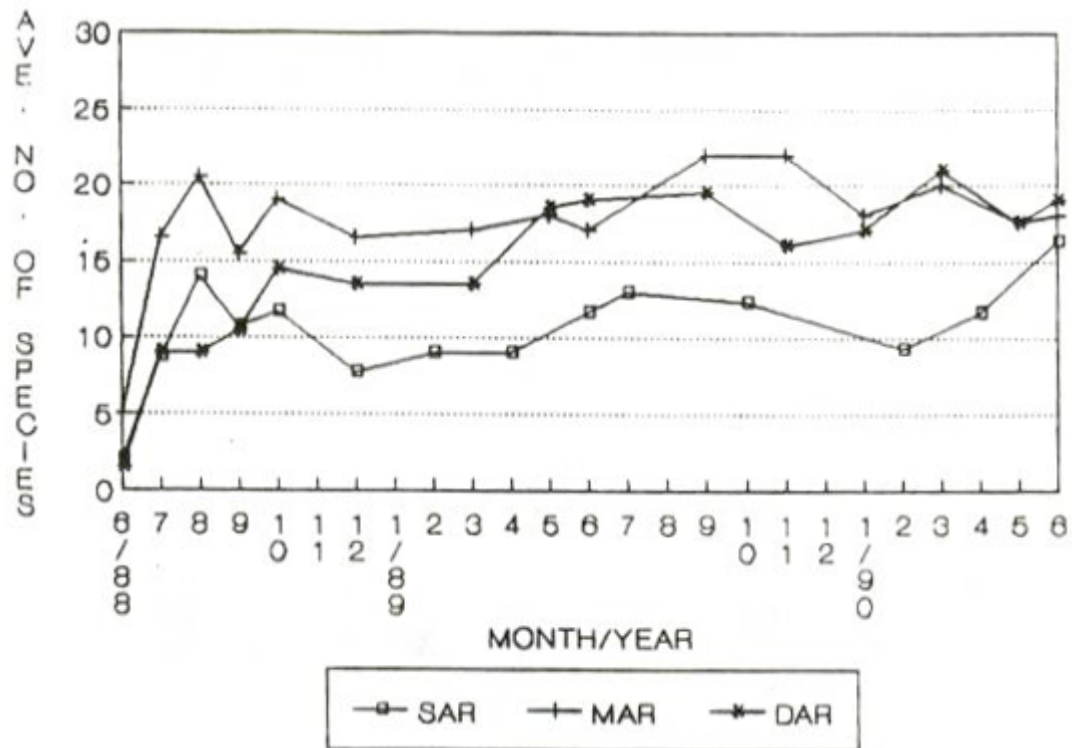


Figure 20. Monthly mean number of species at units in three depths.

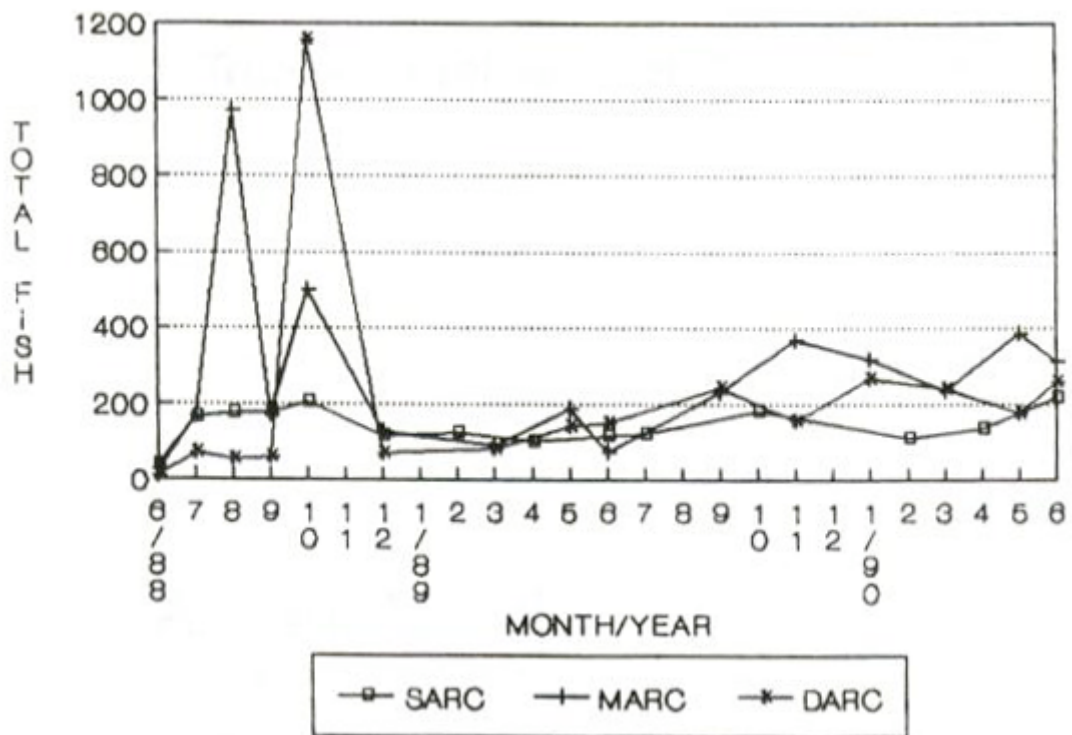


Figure 21. Monthly total of fishes at units in three depths. Numbers are from three shallow units and two units at mid-depth and deep sites.

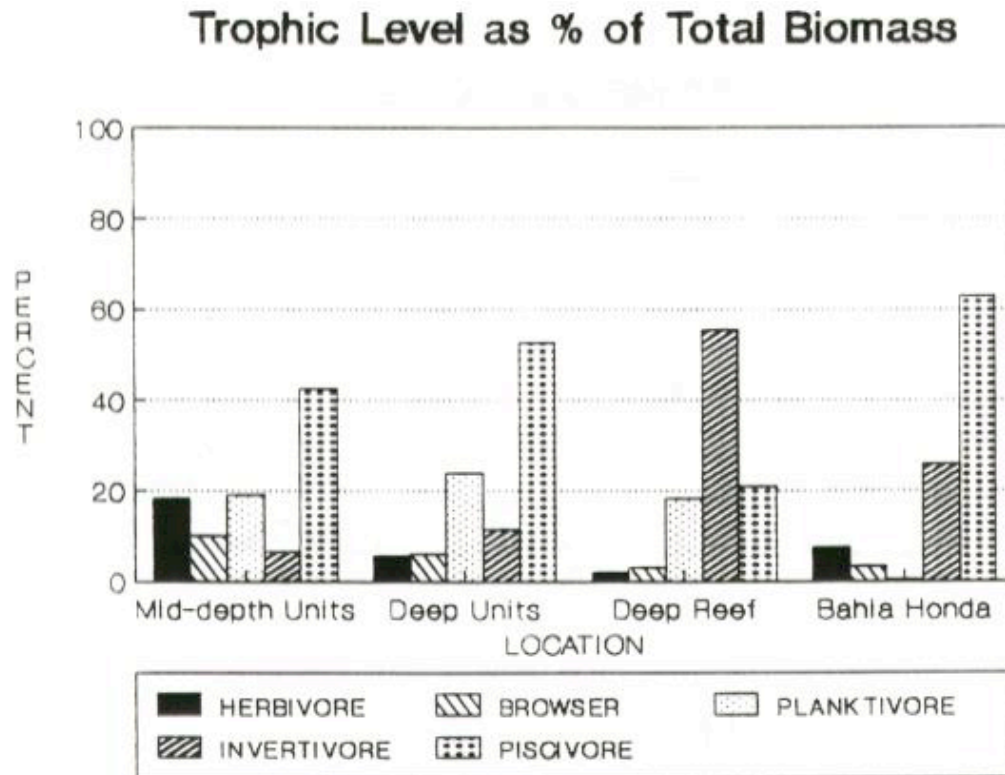


Figure 22. Trophic level as a proportion of total biomass at four sites.

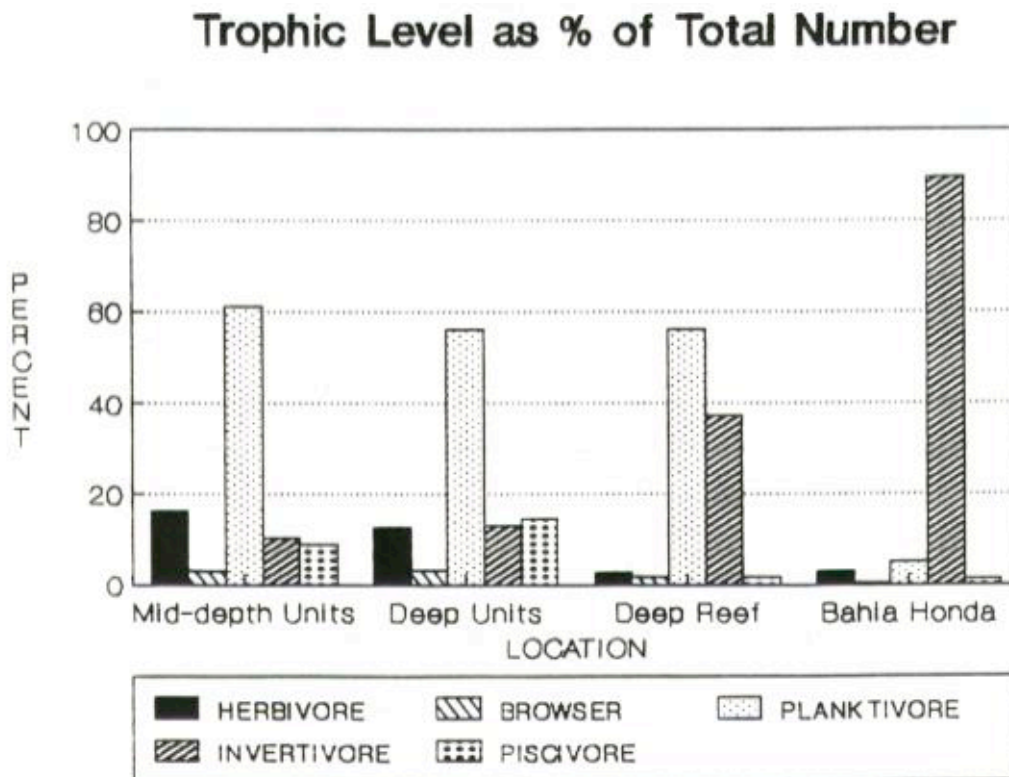


Figure 23. Trophic level as a proportion of total numbers at four sites.

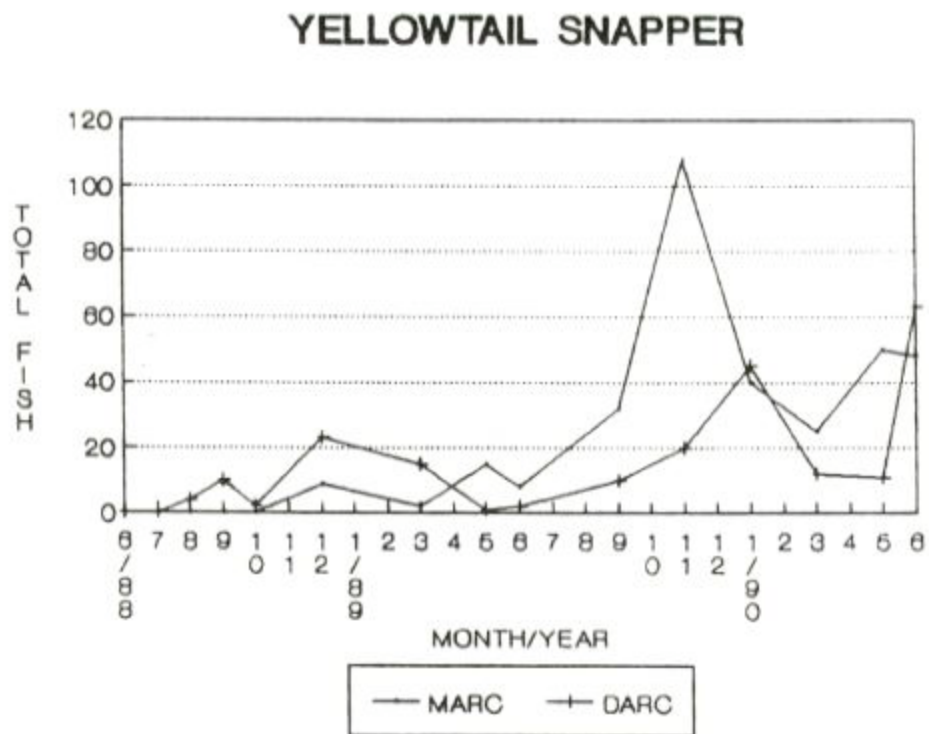


Figure 24. Monthly numbers of yellowtail snapper at mid-depth and deep units.

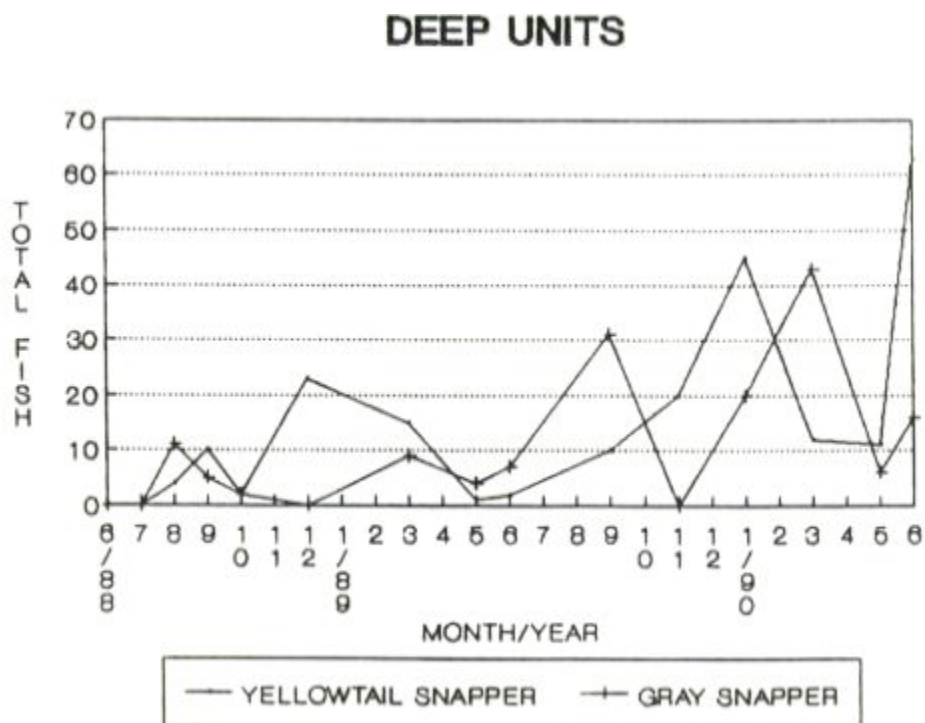


Figure 25. Monthly numbers of yellowtail snapper and gray snapper at deep units.

